The Florida Senate

COMMITTEE MEETING EXPANDED AGENDA

EDUCATION Senator Legg, Chair Senator Montford, Vice Chair

MEETING DATE: Tuesday, September 24, 2013

TIME: 8:30 a.m.—12:00 noon

Toni Jennings Committee Room, 110 Senate Office Building PLACE:

Senator Legg, Chair; Senator Montford, Vice Chair; Senators Benacquisto, Brandes, Bullard, Galvano, Sachs, Simmons, and Stargel **MEMBERS:**

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION	
1	Status Report on Implementation of Eco	Presented		
2	Update on the Implementation of SB 10	Presented		
3	Lashing Education to the Economy: Middle School Digital Skills Discussion		Presented	
	Other Related Meeting Documents			



Florida's Economic Security Report of Employment and Earning Outcomes

Jesse Panuccio, DEO Executive Director Senate Education Committee September 24, 2013

Florida Policy Direction

Section 445.07, Florida Statutes, provides for an Economic Security Report that will promote transparency by providing students and parents employment, earnings, and other outcome information on graduates to assist in making informed decisions about education choices.



Report Components

The report must include information on graduates of degree or certificate programs relative to:

- Employment and earnings
- Continued education
- Receipt of public assistance
- Average student loan debt
- By December 1, 2013, provide 1 year of data
- By December 1, 2014, provide 5 years of data



Uses of the Report

- The Report will highlight that degree type and differences in educational institutions affect later economic success.
- The public can compare employment and earnings of students with certificates or degrees in a field of study.
- The report will also show "horizontal" comparisons across programs within a given institution or across colleges and universities.
- Provides comprehensive information and choices for helping keep Florida graduates in Florida.



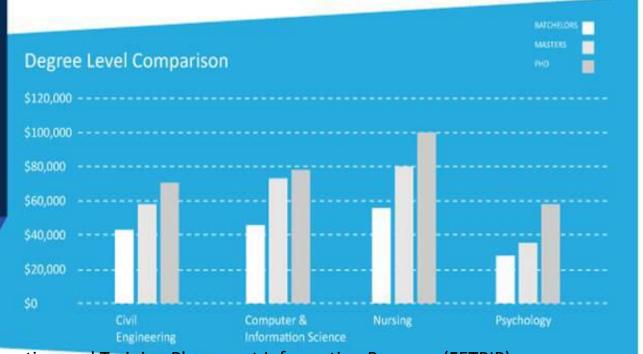
Degree Types – What you Study Matters



Nursing – Bachelors: \$53,812 Psychology – Bachelors: \$28,852

What you study and the degree level that you obtain, has a high correlation with ones earning potential.

On average, the type of degree selected will be associated with earnings potential.



Source: Florida Education and Training Placement Information Program (FETPIP)

2010-11 Graduates - First Year After Graduation

Top 15 Bachelor's Programs in Florida



Highest: \$56,048

Lowest: \$44,964

While choice of college and major should be driven by personal interest and skills, knowing about the top degree programs and wages of recent graduates can help students choose a program that best meets their long term career goals.

Top 15 Bachelor's Programs in Florida by Average Wage



Source: Florida Education and Training Placement Information Program (FETPIP) 2010-11 Graduates – First Year After Graduation

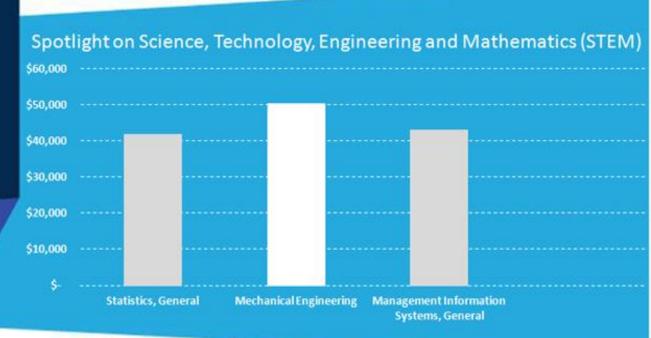
STEM Spotlight – Science, Technology, Engineering, and Mathematics



Examples of STEM Occupations in Demand:
Registered Nurses, Accountants, Financial
Managers, Engineers, Physicians Assistants
&Computer and Information Systems Managers

The U.S. currently faces a shortage of skilled workers in STEM. Graduates with STEM degrees will have numerous career opportunities in high-skill, high-wage industries.

Average wages earned in three baccalaureate STEM majors the year after graduation.



Source: Florida Education and Training Placement Information Program (FETPIP)

2010-11 Graduates - First Year After Graduation

Update on Implementation

- Department held regularly scheduled meetings with DOE stakeholders. (BOG, FCS, C&AE, FETPIP, IPEDS)
- Stakeholder Team worked to develop the data requirements needed for the report.
- DEO procured College Measures to develop web-based system to host the report and information.
- On target to meet the required December 31, 2013 deadline.



Impediments

- Student Loan Debt at Degree/Certificate Level
- Private Loan Data
- Match Between Field of Study and Ultimate Occupation
- •Out of State Wages: Wage Record Interchange System 2 Limited to 33 States at this Time
- Continued Schooling: No Private Institution Data



National Discussion

"Student Right To Know Before You Go"

"The government should make sure that students and families have all the data they need to make that the most well-informed investment possible."

USA Today "Learning Blind" Senator Ron Wyden (D) Oregon Senator Marco Rubio (R) Florida



Department of Education Implementation -Economic Security Report (Ch. 2012-195)

Senate Education Committee September 24, 2013

> Kathy Hebda, Chief of Staff Department of Education

Randy Hanna, Chancellor Florida College System



DOE Implementation Requirements- Economic Security Report

Division of K -12 Public Schools Requirements

Section 1002.02, F.S.-

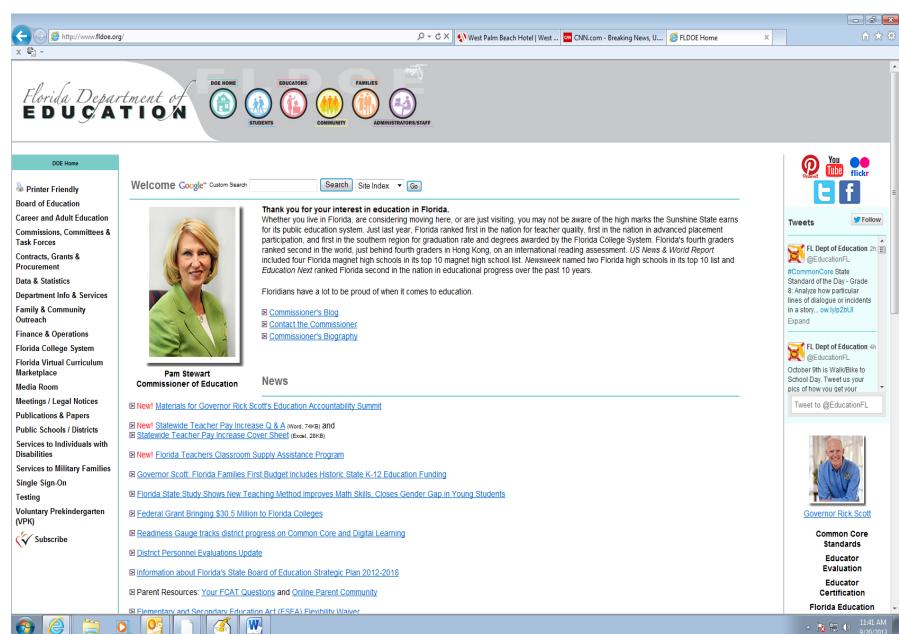
 (24) ECONOMIC SECURITY REPORT.—Beginning in the 2014-2015 school year and annually thereafter, each middle school and high school student or the student's parent prior to registration shall be provided a two-page summary of the Department of Economic Opportunity's economic security report of employment and earning outcomes prepared pursuant to s.445.07 and electronic access to the report.



DOE Implementation Timeline- Economic Security Report

- Upon completion of report:
 - Work with DEO on creation of the two-page summary of final report.
 - Post link on DOE homepage of two-page summary and final report.
 - Work with school districts to provide twopage summary to students/parents.
- Annually post new report on DOE homepage (http://www.fldoe.org/)

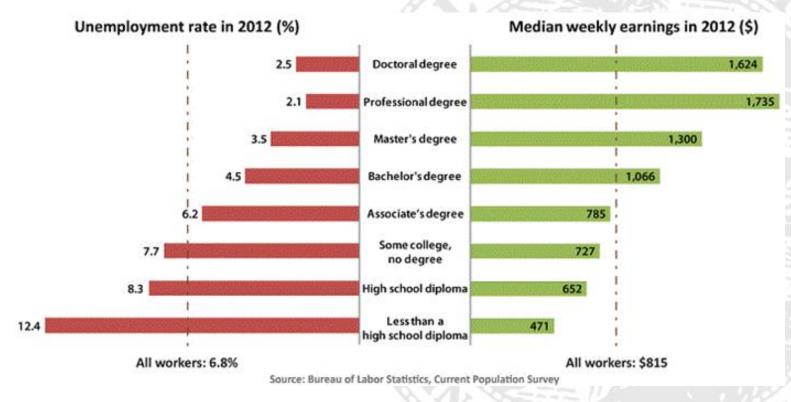




Economic Security Report Smart College Choices & the College Ranking System



Earnings and Unemployment Rates by Educational Attainment







Economic Security Report - Florida

- 2012 Legislature passed HB 7135 modifying <u>1001.02</u>
 F.S.
- Requires an Economic Security Report of Employment and Earnings Outcomes for degrees and certificates awarded by public postsecondary institutions.
- Provides information about graduate's job placement and income by program area.
- Helps individuals make more informed choice about major programs of study that lead to elevated employment and higher incomes.





Economic Security Report - Implementation

- Florida College System (FCS) staff will promptly review documents and materials generated by CollegeMeasures.org officials as outlined in a data protection agreement between Department of Education (DOE) and Department of Economic Opportunity (DEO). November 2013.
- Colleges will be furnished with links to the CollegeMeasures.org Florida site as soon as the site is ready for public release. By December 31, 2013.
- March 1, 2014 Target date for Economic Security Report to be posted on college web pages. FCS will explore putting a counter on the Economic Security Report web pages at the state and local level to collect the number of visitors to the sites.
- FCS will work with reports coordinators, information technology, government relations, and communications staff to assure that each college has the economic security report electronically available to all interested parties (Implemented in 2014-2015).





Economic Security Report - Implementation

- FCS, Senate, DEO, Florida Education and Training Placement Information Program (FETPIP), District Technical Center, and SUS officials met to discuss the Economic Security Report. Completed – January 2013
- DOE and DEO developed and executed a data protection agreement. Completed September 2013
- FCS staff collaborated with FETPIP to deliver requested FCS data to DEO colleagues who forwarded it to CollegeMeasures.org. The FCS record layout mirrors the SUS data submission layout. Programming done to upload the SUS data can be reused with slight modification which should expedite the FCS data upload process for CollegeMeasures.org officials. Completed September 2013
- DOE information working on technology measures to incorporate additional consumer information into <u>Smart-College-Choices</u>; link to be added to <u>www.CollegeMeasures.org</u> portal soon. Anticipated: Fall 2013.





Smart-College-Choices

- Spring 2012 The FCS launched <u>Smart-College-Choices</u> web portal to inform students, parents, policy makers, and the public about the employment and continuing education outcomes of FCS graduates by program, by college.
- The format allows the user to sort the data on any column based on whatever s/he identifies as the most important factor.
- Two years of outcomes data are provided.





Program Search			
Program Type	< Select Type>		
Program Title	< Select Program>		
	Clear		

2010-11 Student Outcomes



(Download Spreadsheet)

$12345678910\dots$						
<u>Program Title</u>	<u>Number</u> <u>Completed</u>	Number Continued Education	Percent Continued Education	Number Employed	Percent Employed	Estimated Average Annual Full-Time Wage
Nursing RN	4,605	1,467	31%	4,014	87%	\$49,180
Law Enforcement Officer	2,161	575	26%	1,815	83%	\$39,652
Emergency Medical Technician (Basic) ATD	1,465	837	57%	1,067	72%	\$30,488
Educator Preparation Inst.	1,363	88	6%	1,143	83%	\$39,844
Emergency Medical Technician - Basic Ccc	1,300	738	56%	938	72%	\$30,416
Correctional Officer	1,116	166	14%	1,018	91%	\$37,332
Paramedic Ccc	1,067	493	46%	958	89%	\$43,456
Business Specialist Ccc	888	626	70%	617	69%	\$31,144
Business Administration	642	353	54%	431	67%	\$34,532
Fire Fighter	630	213	33%	511	81%	\$35,072
		1 <u>23456789</u>	<u>10</u>			

This portal is intended to provide information on student graduation, employment, earnings, and continued education rates for each of the 28 Florida College System institutions and Public School District Career Centers. The data is accessible by institution, by program type and program title. The source of this data is the Florida Education and Training Placement Information Program (FETPIP) which provides follow-up statistics on students.

Disclaimers and Explanations of the Data

Number Completed

Number of students who graduated from a college credit program and students who completed the full non-college credit (PSAV) program or a terminal OCP (Occupational Completion Point) and were no longer enrolled in the program



Source: http://smart-college-choices.com/



APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

0	9/24/2013				
M	leeting Date				
Topic	Economic Security Report			Bill Number	
A.	Jesse Panuccio	•		(if applicable)	
Name	Jesse i ailuccio			Amendment Barcode	
Job Titl	e Director of the Department of Ecor	omic Opportunit	У	(\$ off.comess)	
Addres		WWW.W.W.W.		Phone 850-245-7116	
	Street Tallahaanaa	FL	32399		
	Tallahassee City	State	Zip	E-mail jesse.panuccio@deo.myflorida.com	
Speaki	ng: For Against	✓ Information	า 1		
Rep	presenting The Department of Econ	omic Opportunit	У		
Appearing at request of Chair: ✓ Yes No Lobbyist registered with Legislature: ✓ Yes No					
While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.					
This form is part of the public record for this meeting.			S-001 (10/20/11)		

APPEARANCE RECORD

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09/24/2013	c c ,			
Meeting Date				
Topic Economic Security Report	Bill Number			
	(if applicable)			
Name James Finch	Amendment Barcode			
Job Title Workforce Liaison				
Address 107 E. Madison Street	Phone 850-245-7116			
Tallahassee FL 32399	E-mail james.finch@deo.myflorida.com			
City State Zip				
Speaking: ☐ For ☐ Against ✓ Information				
Representing The Department of Economic Opportunity				
Appearing at request of Chair: ✓ Yes No Lobbyist registered with Legislature: Yes ✓ No				
While it is a Senate tradition to encourage public testimony, time may not permeeting. Those who do speak may be asked to limit their remarks so that as				
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APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional	I Staff conducting the meeting)
Meeting Bate	
Topic <u>Economic Security Report</u>	Bill Number // (if applicable)
Name Kathy Hebda	Amendment Barcode N/A
Job Title Chief of Staff	(if applicable)
Address 325 W. Gaines Street	Phone 850-245-0891
Tallahassu 5 32312	E-mail Kathy. Hebda C Fldoe. orc
City State Zip	
Speaking: Against Information	
Representing DOE	
Appearing at request of Chair: Yes No Lobbyist	t registered with Legislature: Yes No
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APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting) Bill Number (if applicable) Amendment Barcode (if applicable) Job Title Address City Information Speaking: For Against Representing Appearing at request of Chair: Lobbyist registered with Legislature: While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. This form is part of the public record for this meeting. S-001 (10/20/11)

DOE Implementation-SB 1076

Senate Education September 24, 2013

Mary Jane Tappen, Deputy Chancellor Curriculum, Instruction and Student Support Services

Rod Duckworth, Chancellor
Career & Adult Education

Randy Hanna, Chancellor Florida College System



Major Topics

- Middle Grades Promotion
- Digital Materials
- High School Graduation Requirements
- High School Diploma Designations
- Academically Challenging Curriculum to Enhance Learning (ACCEL) Options
- Remediation
- Industry Certifications Requirements



Middle Grades Promotion

Requirement:

To be promoted to grade 9, successful completion of:

- Beginning in 2012-2013, students enrolled in high school Geometry or Biology must take the End-of-Course assessment
 - 30% of the student's final course grade must include results
 - Passing the course to earn high school credit
- Beginning in 2012-2013, one course must be at least a one-semester civics education course
 - Beginning in 2013-2014, a student must take the Civics Endof- Course and 30% of the student's final course grade must include results

Implementation:

Frequently Asked Questions Guidance provided to School Districts- 8/9/13 and 9/11/13



NEW

Middle Grades Promotion

Requirement:

One course in career and education planning

- Course must be Internet-based
- Customizable to each student
- Research-based to assist students to identify educational and career options and goals
- Must emphasize the importance of entrepreneurship skills
- Provide diploma designation options details
- Include information from the Department of Economic Opportunity's economic security report as described in s. 445.07, F.S.

Implementation:

FAQ Guidance provided to School Districts- 8/9/13 and 9/11/13



NEW

Digital Materials

Requirement:

- Each district school board shall make available digital materials for students in prekindergarten through grade 12.
 - Integrated into subject area curricula
 - Offered as a separate course
 - Made available through open-access options, or
 - Deployed through online or digital computer applications.
- For students with disabilities, the district must make available digital and instructional materials, including software applications.



High School Graduation Requirements

Requirements:

- 24 Credits
 - May be earned through applied, integrated and career education courses, including work-related internships
 - Academic Core
 - 4 credits English/Language Arts
 - 4 credits Mathematics (including Algebra 1 and Geometry)
 - 3 credits Science (including Biology)
 - 3 credits Social Studies (including US History, World History, Economics, US Government)
 - 1 credit Fine arts
 - Physical Education 1 credit
 - Electives 8 credits
 - One of these courses must be taken through online learning
- Industry Certification courses that lead to college credit may substitute for two math credits and up to one science credit.
- Beginning the 2013-14 school year Economics must include financial literacy
 - Cost analysis for stand alone course- Report due October 1, 2013
- No longer required: Algebra II, Chemistry or Physics

Implementation:

Frequently Asked Questions Guidance provided to School Districts-8/9/13 and 9/11/13



Standard High School Diploma Designations Requirements:

Scholar Designation

- Earn 1 credit in Algebra II
- Earn 1 credit in statistics or an equally rigorous mathematics course
- Earn 1 credit in chemistry or physics and 1 credit in a course equally rigorous to chemistry or physics
- Earn 2 credits in the same world language
- Earn 1 credit in Advanced Placement, Advanced International Certificate of Education Program, International Baccalaureate Program, or a dual enrollment course (any subject area)

Merit Designation

- Attain 1 or more industry certifications listed on the industry certification funding list pursuant to s. 1003.492, F.S.
- Link to Industry Certification funding list: http://www.fldoe.org/workforce/fcpea/pdf/1314icfl.pdf

Implementation:

Frequently Asked Questions Guidance provided to School Districts- 8/9/13 and 9/11/13
Revise Rule: 6A-1.0995 Form of High School Diplomas and Certificates of Completion
Timeline: Rule Revisions Submitted for approval – Finalized no later than January



Academically Challenging Curriculum to Enhance Learning (ACCEL)

Requirement:

- Options may included rigorous industry certifications that articulate to college credit; Work related internships or apprenticeships
- Award of a standard diploma per s. 1003.4282(3)(a)-(e), F.S.
 - Identical to the 24-credit program option <u>except</u>
 - 1 credit Physical Education not required
 - 3 electives instead of 8
 - 18 total credits (student may earn additional credits)

Implementation:

Frequently Asked Questions Guidance provided to School Districts-8/9/13 and 9/11/13



Remediation Requirement

Requirement:

- Students who score Levels 1 or 2 on the Florida Comprehensive
 Assessment Test in Reading, the following year must be enrolled in and
 complete a remedial course or a content area course in which remediation
 strategies are incorporated into course content delivery.
- Students who score Levels 1 or 2 on Florida Comprehensive Assessment
 Test in Mathematics or the Algebra 1 End-of-Course, the following year
 must be enrolled in and complete a remedial course or a content area
 course in which remediation strategies are incorporated into course
 content delivery.

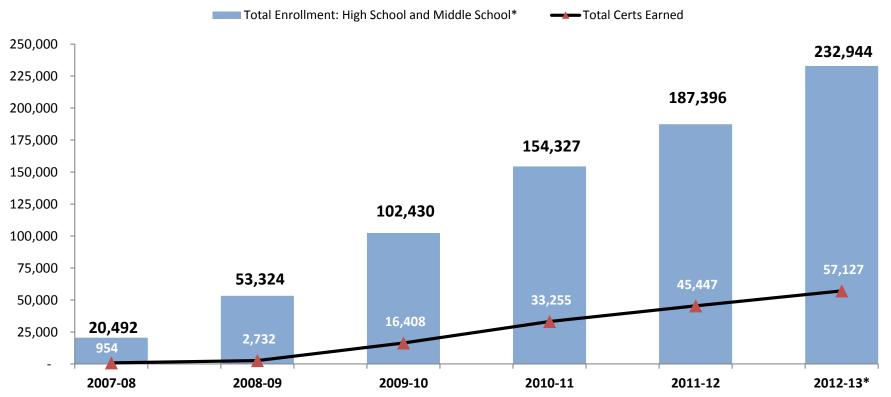
Implementation:

Frequently Asked Questions Guidance provided to School Districts-8/9/13 and 9/11/13



CAPE Academy Enrollment and Industry Certifications Earned by Secondary Students

CAPE Academy Enrollment and Industry Certifications Earned by Secondary Students



^{*} Unduplicated count of students enrolled in at least one CAPE academy based on preliminary Survey 5 data reported as of Sept 8, 2013 . (Source: Career and Professional Academy Enrollment and Performance Report and EIAS)



Industry Certification and Articulation Agreements

- Gold Standard Industry Certification Articulation Agreements (Gold Standard Agreements) are maintained by the Florida Department of Education (FDOE) as a means for students to receive college credit for successfully earning a nationally recognized industry certification that is aligned with an associate in applied science (AAS) or associate in science (AS) degree.
- The process involves faculty from the 28 Florida College System institutions who map industry certifications to specific AS or AAS degrees.
 - Faculty make recommendations on the number of credits that should be awarded at the degree level.
 - Consensus on the number of college credits to be awarded for each industry certification is facilitated by the Department in conjunction with the Occupational Education Standing Committee (OESC).
 - Draft articulation agreements are then submitted to the Council for Instructional Affairs (CIA) for review and approval, then sent to the Articulation Coordinating Committee (ACC) for review and approval and then sent to the State Board of Education for approval.



Industry Certification and Articulation Agreements

- Since 2009, 117 Gold Standard Career Pathways Articulation Agreements have been established and incorporated in State Board of Education Rule 6A-10.0401.
 - 92 certifications
 - 109 Agreements allow students to earn between 3 to 9 hours of college credit depending on the certification and program
 - 8 Agreements allow students to earn 10 to 36 hours of college credit depending on the certification and program



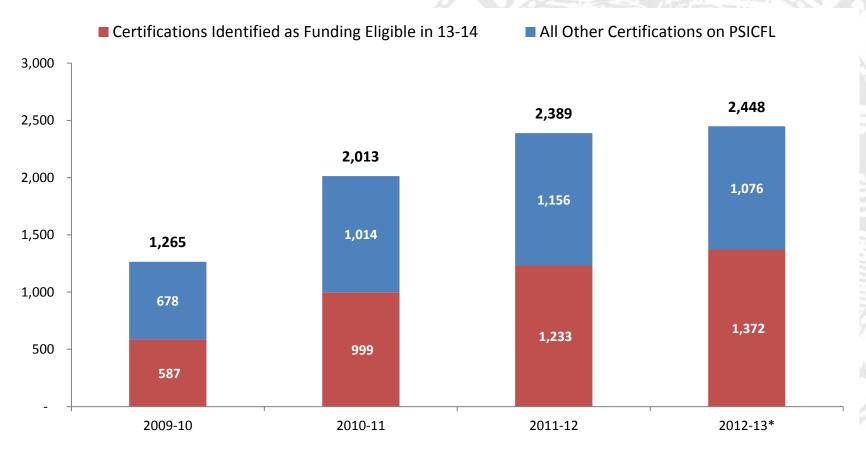
Postsecondary Industry Certification Funding List

- Includes certifications eligible for funding, as well as additional certifications that can be earned through dual enrollment programs
- The Chancellors of the Division of Career and Adult Education and the Florida College System are identifying certifications eligible for funding in the targeted occupational areas identified in the 13-14 General Appropriations Act
- Planning for an initial list to be adopted by the State Board of Education by the November 2013 meeting



Postsecondary Industry Certifications Earned in School District Technical Centers

Industry certifications earned in 2009-10 to 2012-13 that have been identified on the recommended Postsecondary Industry Certification Funding List (PSICFL)

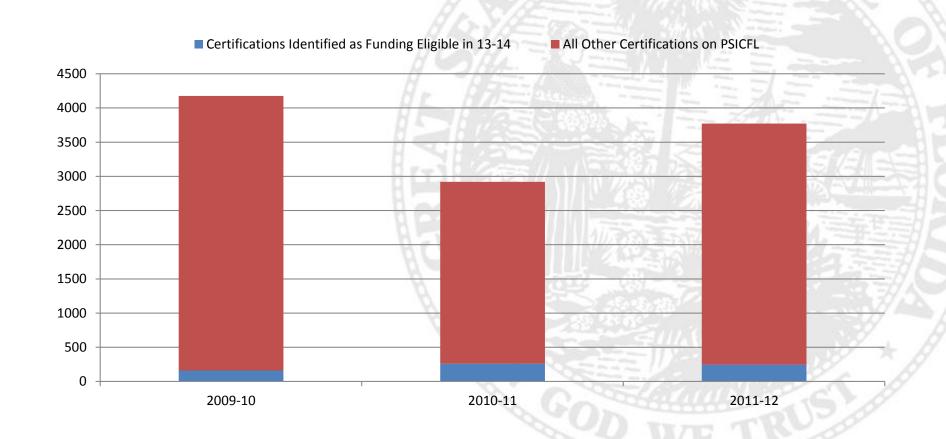


st Based on industry certifications reported as of Aug 13, 2013



Postsecondary Industry Certifications Earned by Florida College System Students

Industry certifications earned in 2009-10 to 2011-12 that have been identified on the recommended Postsecondary Industry Certification Funding List (PSICFL)





APPEARANCE RECORD

9/24/13 (Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

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I Meeting Bate	
Topic SB 1076 Umplementation	Bill Number (if applicable)
Name Mary Jane Tappen	Amendment Barcode NA
Job Title Deputy Chanceller	• (у аррисавіе)
Address 325 W. Gaines Street	Phone 850-245-08/8
Tallahasse F 32399 City State Zip	E-mail Mary Tappen@ Fidoc.ors
Speaking: Against Information	
Representing DOE	
	t registered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permi	t all persons wishing to speak to be heard at this

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S-001 (10/20/11)

APPEARANCE RECORD

9 24 13 (Deliver BOTH copies of this form to the Senator or Senate Professional Meeting Date	al Staff conducting the meeting)
Topic SB 1074 Umplementation	Bill Number (if applicable)
Name Rod Duckwarth	Amendment Barcode (if applicable)
Job Title Chancellar	
Address 325 W. Gaines Street	Phone 245-9463
Tallahasse 1 32399	E-mail Rod. Duckwarth
City State Zip	
Speaking: Against Information	
Representing DOE	

While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this meeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.

Lobbyist registered with Legislature: [

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Appearing at request of Chair: Yes

S-001 (10/20/44)

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Topic CAPE & Elenonie Selvery Updates	Bill Number
Lacon mutler	(if applicable)
Name huson puter	Amendment Barcode
Job Title Assistant Mancellor	
Address 325 West Gains Street	Phone 245-945T
Street Tall FL 2399	E-mail Kas yos. butler Osldog.org
City State Zip	J
Speaking: Against Information	
Representing DOE, Division of Florida Colle	25
Appearing at request of Chair: Yes No Lobbyis	t registered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permimeeting. Those who do speak may be asked to limit their remarks so that as m	• •
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Microsoft IT Academy Program Update Florida Department of Education





Mission: to help ensure students have the IT skills to be both college ready and career ready as part of a 21st-century skilled workforce.

The Florida Department of Education (DOE) continues to lead in innovative Information Technology (IT) education reform and is committed to providing middle and high school students with real world technological training and credentials that will propel them onwards as competent and business-literate members of the 21st-century workforce.

Microsoft is excited to partner with the State of Florida to support the educational mission and goals through the Microsoft IT Academy program. The Microsoft IT Academy program provides a complete IT education solution that bridges the world of education with the world of work. The program is designed to help drive employability, digital literacy, technical and

"To have the skills of those Microsoft products when you walk out of high school is a really major advantage. We are very excited about those Microsoft IT Academies."

- Hillsborough County Public Schools Superintendent MaryEllen Elia⁴ STEM-focused training and certification, and 21st-century workforce development for students. 59% of all jobs in Florida (5.6 million jobs) will require some postsecondary training beyond high school in 2018.¹

In addition to boosting workforce preparedness, the Microsoft IT Academy program also helps drive academic In their own words:

"I have only been using the IT Academy for four-months, but in that time it has proven to be a valuable asset to my student's success at learning the skills they need to earn their Microsoft Industry Certification. My students will be taking their certification exams when they return for second semester and I am confident they will have a high success rate at passing the exam. I will also be further implementing the IT Academy in my classroom by using more resources from the lesson plans and E-Reference Library. The IT Academy has provided me with all of the resources I need to effectively teach my classes in one location and I look forward to learning even more about it and using it with my students next semester!"

Jason Majors High School Teacher Escambia High School, Escambia School District

transition and pre-college preparation for Florida students eager to pursue higher education by focusing on advanced technology and STEM-related subjects. Florida will demand a total of 385,010 STEM jobs by 2018, up from 322,560 in 2008. 89% of these jobs will require postsecondary education and training by 2018. STEM jobs will be 4% of all jobs in Florida in 2018. This represents a 19% increase in STEM jobs.²

Florida has selected to take a unique approach to the implementation of the Microsoft IT Academy in the following areas:

- In many states, only high schools participate in the Microsoft IT Academy program; in Florida both middle schools and high schools were selected to participate in the initiative. By including the middle schools, students are exposed to the technology and curriculum earlier in their school career.
- In Florida, schools are encouraged to infuse the technological skills in all course offerings, including core academic courses. This approach is different from other states that infuse the technology courses only in career and technical courses. The courses selected for Microsoft to develop curriculum maps include Health Science 1, Introduction to Agriculture, Food and Natural Resources, Agriscience Foundations 1, Accounting, Biology 1 and English 1 in addition to Computing for College and Careers which would be considered a more traditional course for teaching technological skills.

Microsoft is collaborating with the State of Florida to prepare and to provide industry recognized certification to teachers and students through the Microsoft IT Academy program.

¹ http://www9.georgetown.edu/grad/gppi/hpi/cew/pdfs/State-LevelAnalysis-web.pdf

² http://cew.georgetown.edu/stem/states/

Highlights / News

- Hillsborough County Public Schools Superintendent MaryEllen Elia introduced the Microsoft IT Academy in each of the 27 high schools, as well as 18 middle schools, as a STEM-focused elective for students in her back to school press conference.³
- August to May 2013: Approximately 509 teachers and program administrators registered and participated in face-to-face and virtual trainings.
- Three Florida teachers have shared their successes on the Born to Learn site: http://borntolearn.mslearn.net/microsoft_it_academy/b/weblog/default.aspx#fbid=hfPbwzFI7gV

Events

- During the school year, there were many opportunities for teachers, staff and administrators to participate in IT Academy training events. Specifically:
 - Webinar targeted to the Middle School teachers focusing on the student certification strategies.
 - o A Getting Started with IT Academy Program session for members starting the program this semester.
 - Webinar focused on how to use the IT curriculum and tie all of the program resources together.

These trainings were led by the IT Academy deployment team but primarily presented and delivered by Florida Middle school and High School teachers!

Success metrics

The population measured for Success Metrics is the number of Florida High Schools enrolled in the Microsoft IT Academy program. The Florida Department of Education and Microsoft IT Academy program partnership began August 2012 and includes 214 middle and high schools. The numbers below reflect current status and successes in Florida statewide IT Academy program:

Florida	IT Academies	Teachers Trained	Active Distinct E-Learning Subscriptions	No. of Lab Licenses Requested
High Schools and Middle Schools	214	509	4,752	9,000

The table below represents metrics from 2012-2013 school year:

Certification*	
# of High School student certifications	12,827
# of High School teacher certifications	224
# Middle School student certifications	4,111
# Middle School teacher certification	39

^{*}Certification numbers are cumulative (July '12 – to date)

In their own words:

"To date, Ferry Pass Middle School has had nearly 30 students earn Word 2010 industry certification, due in large part to the resources of the IT Academy! Many wondered if middle school students could handle the rigor of the IT Academy program and ultimately pass industry certification. The answer is resoundingly, "Yes!" It's not easy, but the challenge is welcomed by many of the students.

To prepare these middle school students for the MOS certifications, I first began using the IT Academy lesson plans. I then moved into the IT Academy E-learning program. This is where I found my gold mine! I found that E-learning "hit the high points" for my students and we could move at a pace that was comfortable for me and my students. Again, thank you so much for the opportunity to be a part of the IT Academy and I look forward to working with you for the remainder of the year...and hopefully for years to come!!!"

Stephanie Boyett - Microsoft IT Academy Teacher, Ferry Pass Middle School

³ See http://communication.sdhc.k12.fl.us/news/?m=20120817 for details.



CAPE Academy at Griffin MS

Griffin IT Prep School students are the first cohort to participate in the newly awarded Career and Professional Education Act (CAPE) Academy. Griffin has been selected to participate in the Florida Middle School IT Career Academy Technical Assistance demonstration project. The project is conducted by The Whetstone Group and is sponsored by Workforce Florida Inc. It provides technical assistance to 15 newly established middle school Information Technology career academies throughout the state of Florida that focus on Microsoft and Adobe Certifications. This is a great addition to the already established Information Technology Magnet Program that currently offers Microsoft Office Certification.

The CAPE Academy alongside our Information Technology magnet program provides students with the cutting edge training and certifications they need for high-skill, high wage jobs in Florida's target industries. The CAPE Academy offers courses that give our students the opportunity to become certified in Adobe (Photoshop, Dreamweaver, Flash, InDesign) and Certified Internet Web (CWI).



Nondiscrimination Contact Information

"No person shall on the basis of gender, marital status, sexual orientation, race, religion, national origin, age, color, or disability be denied employment, receipt of services, access to or participation in school activities or programs if qualified to receive such services, or otherwise be discriminated against or placed in a hostile environment in any educational program or activity including those receiving Federal financial assistance, except as provided by law."

An employee, student, parent or applicant alleging discrimination with respect to employment, or any educational program or activity may contact:

Kathleen L. Rodger Equity and Title IX Compliance Officer Leon County School District 2757 West Pensacola Street Tallahassee, Florida 32304 (850) 487-7306 Rodgersk@leonschools.net



INFORMATION TECHNOLOGY

"Enhancing Academics Through Technology"





Enhancing Academics Through Technology"

800 Alabama Street Tallahassee, Florida 32304 Phone: (850) 617-5353 Fax: (850) 617-5354 Website: www.griffin.k12.fl.us Gwendolyn Thomas, Principal

James Mills, APC

Darren Wallace, APA

LaToya Montgomery, Dean

Deputy Rodney Carey, SRD

Becoming a Tiger

Griffin Information and Technology School is enhancing academics through technology by awarding students the opportunity to learn beyond the boundaries of a "traditional" advanced curriculum. We have two Magnet Program offerings that are available to all students:

Pre-Advanced Placement

The Pre-Advanced Placement Program serves students wishing to excel and learn beyond the boundaries of a traditional advanced curriculum. Students are challenged by a project-based, advanced academic program. Credits can be earned allowing a transition to a high school Advanced Placement (AP) or International Baccalaureate Program.

Pre-Information Technology / CAPE Academy

The Pre-Information Technology Magnet Program links core academic subjects to information technology and computer content. Students use cutting edge technology, earn certification in Microsoft Office, and receive advanced instruction. Because of our rigorous academic offerings, students in the Griffin Pre-IT program are well-prepared to continue in any high school program, including the Godby IT Magnet Program.

Soaring Beyond Expectations

Our programs and course offerings set high expectations for students, explore new educational terrain, and integrate innovative research-based teaching strategies. We believe that enabling students to learn the core curriculum through thematic, project and activity based curriculum with an emphasis on fine arts will have a life-long impact on their attitude toward learning and their performance in school. Student benchmark mastery is assessed through projects, portfolios, performances, as well as traditional testing.

High School Credit Offerings

In addition to a rigorous core curriculum, we also offer opportunities to earn high school credit in the following courses:

- * Spanish
- * Algebra I Honors
- * Spanish II
- * Geometry Honors
- * HOPE
- * Introduction to Information Technology
- * Computing for Colleges and Careers

Extra Curricular Activities



It's not all work and no play! High academic success has to be rewarded. This is why we offer a wide array of extra-curricular activities for students to participate in. Students may select one or more of the following activities to keep them engaged well after the school bell rings:



- 21st Century After-school Enrichment
- Technology Club
- Beta Club



- Builder's Club
- Boys & Girls Track, Basketball, and Soccer; Football; Volleyball
- Cheerleading
- Fellowship of Christian Athletes
- Future Educators of America
- Marching Band & Tigerettes Dance Team
- Symphonic Band
- Mu Alpha Theta
- Spanish Club
- S.W.A.T.







21st Century Technology Skills and Credentials for College and Career Readiness





Microsoft° | IT Academy

Florida Senate Education Committee Hearing September 24, 2013 Bob Dudenhoefer, Microsoft

IT Academy --

Connecting education and industry to boost educator professional development and student skills, certification and employability

(

The Microsoft IT
Academy provides
students across the
globe with the future
ready, 21st-century
technology skills they
need to be successful in
a career and in college.



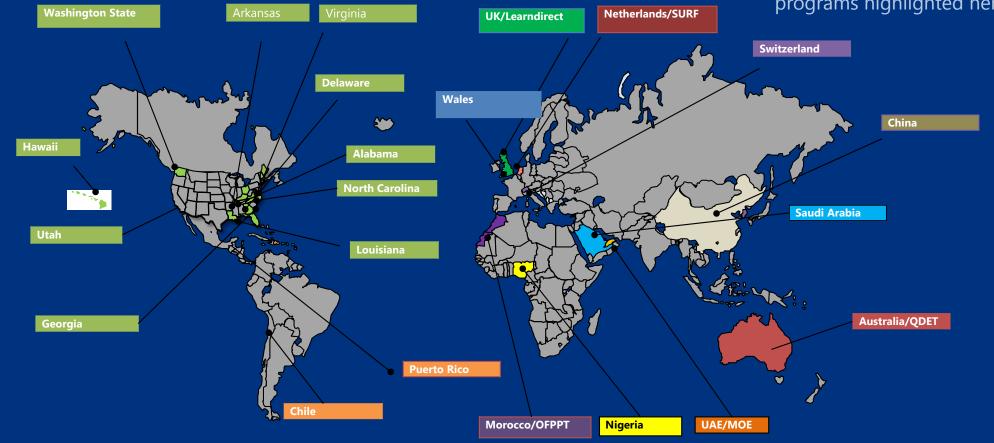






Skills that enable them to collaborate, communicate, and be critical thinkers, innovators, problem solvers, and citizens of a global economy.₂

15,000+ IT Academy Programs Today in 130 countries and Hundreds of Cities Large, Depth IT Academy, certification programs highlighted here



IT Academy – U.S. State Alliances

Delaware

High schools across the state



North Carolina

Every high school across the state



Hawaii

Libraries statewide – first In the world



Arkansas

Every high school and workforce agencies



Georgia

Every high school across the state



Utah

High schools and Higher Education statewide



Washington

Every high school -statewide ITA and certifications



Virginia

Every high school across the Commonwealth



Louisiana

High schools statewide



Alabama

High schools in every local education agency in state



Florida

High schools *and middle* schools statewide



Microsoft Skills are in DEMAND – across Cities around the Globe!

Jobs in Demand by Technology



Strong hiring interest from ecosystem of partners, customers, suppliers for Microsoft Skills & Certifications

Fastest Growing Occupations Globally include Health Care and Information Technology



Location	Google	Apple	Cisco	Microsoft
Tokyo	771	224	1,637	7,466
Dallas	246	307	912	8,155
Berlin	234	234 53		1,328
Philadelphia	273	414	464	5,644
Sao Paulo	372	189	378	1,850
Toronto	408	226	420	5,936
Mumbai	212	148	240	1,412
Amsterdam	346	286	265	1,486
Sydney	232	177	358	2,610
Warsaw	594	610	621	3,121

Source: Indeed.com, August 2013

Microsoft Skills are in DEMAND – across Florida!



Location	Google	Apple	Cisco	Microsoft	
Fort Lauderdale	274	241	301	3,623	
Miami	203	207	277	3,273	
Tampa	103	156	230	2,694	
Pensacola	2	6	20	169	
Palm Beach	102	93	42	970	
Tallahassee	10	7	19	373	
Orlando	131	135	148	2,264	
Jacksonville	46	70	51	1,441	

[•] Top Employers in Florida seeking Microsoft skills include: Florida International University (398), University of Miami (154), ITT Educational Services Inc. (121), Walt Disney Parks & Resorts Careers (99), Verizon (93), NIC Inc. (90), Florida Hospital (89), Citi (72)

[•] Source: Indeed.com, September 2013

Market Value (salary) with Microsoft Certification

Business Entry	Level Position	Technical Entry	Level Position	
With MOS Cert	No MOS Cert	With MCSA Cert	No MCSA Cert	
\$41,446	\$25,134	\$47,052	\$36,941	
Value of MOS Ce	rtification (Excel)	Value of MCSA Certification		
\$16,	.312	\$10,111		
Payscale.o	com 2013	Payscale.o	com 2013	





CAPE ACADEMY PROGRAM – Florida (USA)

PROVEN RESULTS FOR CERTIFICATION

Key Performance Indicator	Non-CAPE Academy Students	CAPE Academy Students without Certifications	CAPE Academy Students with Certifications
Average GPA	2.46	2.58	3.0
Dropout Rate	2.1%	0.9%	0.3%
Graduating 12 th Graders	73.9%	85.9%	96.1%

Source: Tracking Student Performance in Career and Professional (CAPE) Education Report 2010-2011

Program Highlights:

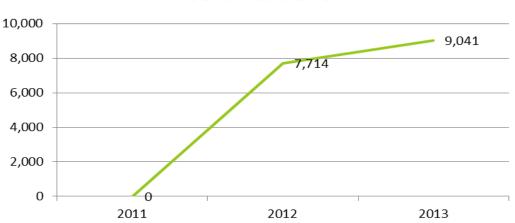
- Average CAPE (Florida Career & Professional Education Act) Academy students, including U.S. students at Florida's Dunbar High School IT Academy, perform better than nonacademy students.
- Standardized test scores on the Florida Comprehensive Assessment Test (FCAT) are statistically higher for U.S. students in the IT Academy Program at Florida's Dunbar High School.
- As an additional certification benefit, The American Council on Education (ACE) recommends high school students earn college credit for select Microsoft Certifications.

IT Academy and Certification Impact:

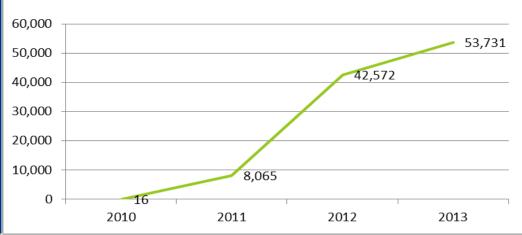
Pre- and Post- IT Academy and Certification Partnership References

Data as of June 2013

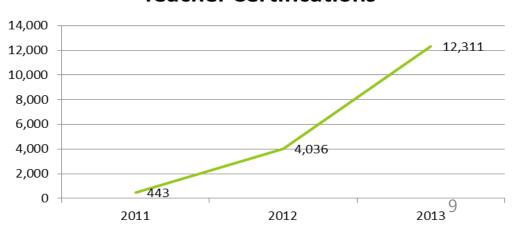
Virginia Student and Teacher Certifications



North Carolina Student and Teacher Certifications



Washington State Student and Teacher Certifications



MOS Exams Mapped to Career Clusters

	Agriculture, Food & Natural Resources	Architecture & Construction	Arts, A/V Tech & Communications	Business Management & Administration	Education & Training	Finance	Government & Public Administration	Health Science	Hospitality & Tourism	Human Services	Information Technology	Law, Public Safety, Corrections	Manufacturing	Marketing	Science, Technology, Engineering & Math	Transportation, Distribution & Logistics
Office App																
Word	×		×	×	×	×	×	×	×	×	×	×	×	×	×	×
Excel	×	×	×	×	**	×	×	×	*	×	×	×	×	×	×	×
PowerPoint	×	*	×	×	×	×	×	×	×	×	×			×	×	×
Outlook			×	×	×	×	×	×	×	×	×	×	×	×	×	×
Access	×	×		×	×	×	×	×			×	×	×		×	×
SharePoint	×	×	×	×	×		×		×	×	×	×	×	×	×	×
OneNote				×	×					×					×	

Source: Career Cluster source: http://www.careertech.org/career-clusters/glance/careerclusters.html

APPEARANCE RECORD

Meeting Date Topic Rashing Education to the Economy: Middle Sch. Name Rod Duckworth Ar	oct Digital Skills Discussion
Name Rod Duckworth Ar Job Title Chanceller	nendment Barcode N/A (if applicable) (if applicable)
Address 325 W. Gainus Struct Street Tallahassee FL 32399 City State Zip Speaking: For Against Information	mail Rod. Duckworth@fldge.
Representing OOE Appearing at request of Chair: Yes No Lobbyist reg	istered with Legislature: Yes No
While it is a Senate tradition to encourage public testimony, time may not permit all preeting. Those who do speak may be asked to limit their remarks so that as many preferring to the public record for this meeting.	•

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

September 24, 2013

	Middle Oak and budgets Oadford Co			
Topic	Middle School Industry Certification	S		Bill Number
Name	Jackie Pons			Amendment Barcode
Job Titl	e Superintendent - Leon County Sch	nools	117-11-11	(if applicable)
Addres	S 2757 West Pensacola Street		······································	Phone 850-487-7147
	Tallahassee City	FL State	32304 Zip	E-mail ponsj@leonschools.net
Speaki	ng: For Against	✓ Information	ı	
Rep	presenting Leon County Schools			
Appear	ring at request of Chair: 📝 Yes 🗌]No	Lobbyist	registered with Legislature: ☐ Yes ✓ No
	is a Senate tradition to encourage public . Those who do speak may be asked to			all persons wishing to speak to be heard at this ny persons as possible can be heard.
This for	rm is part of the public record for this	meeting.		S-001 (10/20/11)

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

September 24, 2013

Meeti	ng Date				
Topic Mi	iddle School Industry Certifications	3		Bill Number	
•			·	· · · · · · · · · · · · · · · · · · ·	(if applicable)
Name G	wendolyn Lynn Thomas			Amendment Barcode	
Job Title F	Principal- Griffin Middle School			,	(if applicable)
Address	800 Alabama Street			Phone (850) 617-5353	
S	Street		· · · · · · · · · · · · · · · · · · ·		
•	Tallahassee	FL	32304	E-mail ThomasG@leonschools.ne	t
(City	State	Zip		
Speaking:	For Against	✓ Information	ı		
Repres	senting Leon County Schools				
Appearing	at request of Chair: ✓ Yes ☐	No	Lobbyist	registered with Legislature:	s 🚺 No
	a Senate tradition to encourage public hose who do speak may be asked to l		-	all persons wishing to speak to be hear ny persons as possible can be heard.	rd at this
This form	is part of the public record for this	meeting.		S-0	001 (10/20/11)

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

September 24, 2013

This form is part of the public record for this meeting.

Meeting Date

	3					
Topic	Middle School Industry Certifications	S		Bill Number		
ropio					(if applicable)	
Name	Susie Sanders			Amendment Barcode		
					(if applicable)	
Job Titl	e Teacher- Griffin Middle School					
Addres	s 800 Alabama Street			Phone (850) 617-5353		
	Street					
	Tallahassee	FL	32304	E-mail ThomasG@leonschools.	net	
	City	State	Zip			
Speaki	ng: For Against	✓ Information	า			
Re	oresenting Leon County Schools					
Appea	ring at request of Chair: 🗸 Yes 🗌]No	Lobbyis	t registered with Legislature:`	Yes ✓ No	
While it meeting	While it is a Senate tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this neeting. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard.					

S-001 (10/20/11)

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

September 24, 2013

This form is part of the public record for this meeting.

Meeting Date

IV.	neeting Date				
Topic	Middle School Industry Certifications	S		Bill Number	
. ор.о					applicable)
Name	Dorinda Lyght			Amendment Barcode	
					applicable)
Job Tit	le Parent of Florida Virtual School St	udent (lives in Lo	eon County		
Addres	2145 Metrocenter Blvd #200			Phone (407) 513-3587	
	Orlando	FL	32835	E-mail	
	City	State	Zip	L man	
Speaki	ng: For Against	✓ Informatio	n		
Re	presenting Leon County Schools/Fl	orida Virtual Sch	nool		
Appear	ring at request of Chair: 🗸 Yes 🗌] No	Lobbyist	registered with Legislature: Yes	✓No
While it meeting	is a Senate tradition to encourage public g. Those who do speak may be asked to	testimony, time i limit their remarks	may not permit s so that as ma	all persons wishing to speak to be heard ny persons as possible can be heard.	at this

S-001 (10/20/11)

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

September 24, 2013

Topic Middle School Industry Certification	าร	dan'i ny farantan'i Albania ao	Bill Number	(if applicable)
Name Sidney Lyght			Amendment Barcode	(if applicable)
Job Title <u>Student - Florida Virtual School (I</u>	ives in Leon Co	unty)	_	
Address 2145 Metrocenter Blvd #200			Phone (407) 513-3587	
Street Orlando City	FL State	32835 Zip	E-mail	
Speaking: For Against	✓ Informati	•		
Representing Leon County Schools/F	Florida Virtual S	chool		
Appearing at request of Chair: Yes	No	Lobbyi	st registered with Legislature:	Yes ✓ No
While it is a Senate tradition to encourage publimeeting. Those who do speak may be asked to	lic testimony, time o limit their remar	e may not pern ks so that as n	nit all persons wishing to speak to be nany persons as possible can be hea	heard at this rd.
This form is part of the public record for this	is meeting.			S-001 (10/20/11)

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

Sep	tember	24,	2013

Topic	Middle School Industry Certifi	cations		Bill Number	
Горіо					(if applicable)
Name	Dorian Solomon			Amendment Barcode	
				-	(if applicable)
Job Titl	e Student- Godby High School	l (former Griffin St	udent)		
Addres	S 1717 W. Tharpe Street			Phone (850) 617-4700	
	Street				
	Tallahassee	FL	32303	E-mail	
	City	State	Zip		
Speaki	ng: For Agair	nst Inform	nation		
Rep	presenting Leon County Scho	ools	····		
Appear	ing at request of Chair: ✓ Y	es No	Lobby	ist registered with Legislature:	☐ Yes ✓ No
While it meeting	is a Senate tradition to encourag . Those who do speak may be as	e public testimony, t sked to limit their rer	time may not perr narks so that as r	nit all persons wishing to speak to many persons as possible can be	be heard at this heard.
This form is part of the public record for this meeting.				S-001 (10/20/11)	

APPEARANCE RECORD

(Deliver BOTH copies of this form to the Senator or Senate Professional Staff conducting the meeting)

September	24,	2013
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Topic	Middle School Industry Certification	ns		Bill Number	(if applicable)
Name	Dorcas Solomon			Amendment Barcode	(if applicable) (if applicable)
Job Titl	e Parent of Godby High School stud	dent (former Griff	in Student)		- - -
Addres	S 1717 W. Tharpe Street			Phone (850) 617-4700	
	Tallahassee City	FL State	32303 Zip	E-mail	
Speaki		✓ Information	•		
Rej	presenting Leon County Schools				
Appear	ring at request of Chair: 📝 Yes 🗌	No	Lobbyist	t registered with Legislature:	Yes ✓ No
While it	is a Senate tradition to encourage publ . Those who do speak may be asked to	ic testimony, time o limit their remark	may not permit s so that as ma	t all persons wishing to speak to be any persons as possible can be hea	heard at this rd.
This fo	rm is part of the public record for this	s meeting.			S-001 (10/20/11)
	•				



Tallahassee, Florida 32399-1100

COMMITTEES: Transportation, Chair Agriculture Appropriations Subcommittee on Finance and Tax Appropriations Subcommittee on Transportation, Tourism, and Economic Development Education Health Policy

SELECT COMMITTEE: Select Committee on Patient Protection and Affordable Care Act

SENATOR JEFF BRANDES 22nd District

September 23, 2013

Senator John Legg, Chair Committee on Education 316 Senator Office Building 404 South Monroe Street Tallahassee, FL 32399-1100

Chair Legg:

Please excuse my absence from the Committee on Education, tomorrow, September 24, 2013. My wife recently delivered our youngest son Conor.

Thank you for your consideration in this matter.

Sincerely,

Senator Jeff Brandes

District 22

Cc: Theresa Klebacha, Staff Director

3637 Fourth Street North, Suite 101, St. Petersburg, Florida 33704-1300 (727) 552-2745

□ 318 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5022

Senate's Website: www.flsenate.gov



Tallahassee, Florida 32399-1100

COMMITTEES:

Appropriations, Vice Chair
Appropriations Subcommittee on Education
Appropriations Subcommittee on Health
and Human Services
Banking and Insurance
Education
Ethics and Elections
Gaming
Governmental Oversight and Accountability

SENATOR LIZBETH BENACQUISTO

Majority Leader 30th District

September 22, 2013

The Honorable John Legg, Chair Committee on Education 316 Senate Office Building 404 South Monroe Street Tallahassee, FL 32399-1100

Just Servigues

Dear Chairman Legg,

Please excuse me from attending the Committee on Education on September 23rd. I have a commitment at that time. Please contact me if you have any questions.

Sincerely,

Lizbeth Benacquisto Senate District 30

□ 330 Senate Office Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5030

CourtSmart Tag Report

Room: EL 110 Case: Type:

Caption: Senate Education Committee **Judge:**

Started: 9/24/2013 8:41:52 AM

Ends: 9/24/2013 10:51:36 AM Length: 02:09:45

8:41:54 AM Sen. Legg calling calls meeting to order

8:42:04 AM ROLL cALL

8:42:26 AM Chair Legg opening comments Status Economic Security Report

8:45:06 AM Report on Implementation of Economic SecurityReport

8:47:27 AM Key Legislation

8:50:09 AMTab 1 Status Report on Implementation of Economic Security Report **8:50:36 AM**Jess Panuccio, Executive Director, Department of Economic Opportunity

8:51:13 AM Power point presentation
9:00:06 AM Power point presentation
9:00:07 AM Sen. Montford with question
9:00:34 AM Jesse Panuccio responding
9:01:28 AM Jesse Pannuccio responding
9:01:58 AM Sen Montford with question

9:02:14 AM
9:02:43 AM
9:02:58 AM
9:02:59 AM

Sen Montiold with question

Jesse Panuccio responding

Sen Legg with question

Jesse Panuccio responding

9:03:47 AM Sen Legg with question 9:04:01 AM Jesse Panuccio responding

9:04:47 AM James Finch responding to chair legg's question

9:05:36 AM Sen Legg with question
9:05:46 AM Sen Legg with question
9:05:47 AM James Finch responding
9:06:08 AM Sen Stargel with question
9:06:17 AM Jess Panuccio Responding
9:07:13 AM Chair Legg re funding

9:07:47 AM Commissioner Susan Stewart Commissioner Susan Stewart

9:08:43 AM Chair Legg comments

9:09:01 AM Kathy Hebda, Chief of Staff at DOE

9:12:34 AM9:22:31 AMChancellor Randy Hannah, Florida College SystemJan Ignash, Interim Chancellor, State University System

9:23:38 AM Sen Montford with question
9:23:47 AM Jan Ignash responding
9:24:55 AM Jan Ignash responding
9:24:56 AM Sen Montford with question
Jan Ignash responding
9:27:57 AM Jan Ignash responding
Jan Ignash responding

9:27:58 AM Sen Montford with another question

9:28:50 AM Randy Hanna responding
9:29:37 AM Randy Hanna responding
9:29:38 AM Sen Sachs with question
9:30:48 AM Chancellor Rod Duckworth
9:31:46 AM Sen Legg with comments

9:31:59 AM Jan Ignash responding to Sen Sachs

9:32:26 AM Sen Sachs with comments

9:33:50 AM Tab 3 -- Lashing education to the Economy, Middle Schools Digital Skills Discussion

9:34:31 AM Sen Montford introducing Chancellor Rod Duckworth

9:35:07 AM Chancellor Rod Ducksworth with comments
9:36:46 AM Senator Montford introducing Sup. Jackie Pons

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9:37:03 AM
               Supterintendent Jackie Pons with comments
9:38:46 AM
               Gwendolyn Thomas, Principal Middle School
9:39:15 AM
               "Griffin Middle School"
               Panel of students from Amos P. Godby High School
9:42:15 AM
               Sidney Lyght Student at Florida Virtual School
9:43:47 AM
9:48:20 AM
               Parent - Ms. Lyght
9:49:57 AM
               Sen Stargel with question
9:50:08 AM
               Ms. Lyght responding
9:50:46 AM
               Dorian Lyght,
9:51:44 AM
               Dorian Solomon
9:52:21 AM
               Senator Montford
               Dorian Solomon on Banking issue
9:52:38 AM
9:53:22 AM
               Parent - Dorcas Solomon
9:54:09 AM
               Sen Legg with question
               Dorian Soloman responding
9:54:36 AM
               Sen Legg with question
9:55:33 AM
9:55:40 AM
               Dorian Soloman responding
               Susie Sanders, Teacher
9:56:20 AM
9:58:16 AM
               Sen Legg with questions
9:58:42 AM
               Susie Sanders responding
9:59:35 AM
               Gwendolvn Thomas
               Sen Montford
10:01:22 AM
               Sen Stargel with question
10:01:28 AM
10:01:56 AM
               Gwendolyn Thomas
10:02:58 AM
               Sen Stargel withfollowup
10:03:05 AM
               Gwendolyn Thomas responding
10:04:46 AM
               Sen Montford with comments
10:05:21 AM
               Bob Dudenhoefer, Microsoft Corp
               Sen Sachs with question
10:08:13 AM
               Bob Dudenhoefer, Microsoft, Corp responding
10:08:29 AM
               Bob Dudenhoefer, Microsoft Corp continuing with presentation
10:09:04 AM
10:12:48 AM
               Sen Legg with guestion
               Mr. Dudenhoefer responding
10:13:17 AM
10:14:07 AM
               Sen Legg with question
10:14:15 AM
               Mr Dudenhoefer responding
10:16:30 AM
               Sen Sachs with comments
10:17:00 AM
               Mr. Dudenhoefer responding
10:17:38 AM
               Sen Sachs with question
10:17:46 AM
               Sen Bullard with question
10:18:01 AM
               Mr. Dudenhoefer responding
               Sen. Bullard with following and series of guestions
10:18:19 AM
10:18:35 AM
               Mr. Dudenhoefer responding
10:19:51 AM
               Sen, Bullard with question
               Mr. Dudenhoefer responding
10:20:18 AM
               Mr. Dudenhoefer with comments
10:21:54 AM
10:22:18 AM
               Sen Montford with comments
10:22:35 AM
               Chair Legg taking over Chair
10:22:47 AM
               Update on the Implementation of SB 1076 (CAPE)
10:23:12 AM
               Mary Jan Tappen, Deputy Chancellor, Curriculum Instruction and Student Support Services
10:32:14 AM
               Sen Bullard with question
10:32:48 AM
               Mary Jane Tappen responding
10:33:00 AM
               Sen Bullard with followup
10:33:10 AM
               Mary Jane Tappen responding
10:34:08 AM
               Sen Legg with question
10:34:16 AM
               Mary Jane Tappen responding
10:35:23 AM
               Chancellor Rod Duckworth
10:43:31 AM
               Sen Montford introduces 9th graders from Madison County
10:45:00 AM
               Sen Legg with comments
10:45:53 AM
               Rod Duckworth continuing
10:48:42 AM
               Sen Legg with question
               Rod Duckworth responding
10:49:03 AM
10:49:34 AM
               Sen. Legg with question
```

10:49:44 AM

Rod Duckworth responding Chair comments that speaker work with Sen Montford Meeting adjourn 10:50:11 AM

10:50:35 AM